



MATERIAL SAFETY DATA SHEET

SIKASET PLUG

HMIS

HEALTH	1
	0
REACTIVITY	0
PERSONAL PROTECTION	E

1. Product And Company Identification

Supplier

SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley
Telephone Number: (201) 933-8800
FAX Number: (201) 933-9379
Web Site: www.sikausa.com

Manufacturer

SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley
Telephone Number: (201) 933-8800
FAX Number: (201) 933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 01/21/2002

Product Name: SIKASET PLUG
CAS Number: Not Established
Chemical Family: CEMENTITIOUS MORTAR
MSDS Number: 2415
Product Code: 543

Synonyms

NO. 543

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of TotalWeight
CEMENTPORTLAND	65997-15-1	
SILICA, QUARTZ	14808-60-7	
SODIUMALUMINATE	1302-42-7	

3. Hazards Identification

Eye Hazards

EYE IRRITANT.

Skin Hazards

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON SKIN OR TISSUE AT THE SITE OF CONTACT.

Ingestion Hazards

NOT NORMALLY INGESTED.

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3. Hazards Identification - Continued

Inhalation Hazards

MAY CAUSE A REVERSIBLE INFLAMMATORY EFFECT ON THE UPPER RESPIRATORY SYSTEM.

4. First Aid Measures

Eye

RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

Skin

WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.

Ingestion

DILUTE WITH WATER. CONTACT PHYSICIAN.

Inhalation

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.

5. Fire Fighting Measures

Flash Point: >200 °F

Autoignition Point: N/AV °F

Flammability Class: NCMB

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

NONE KNOWN

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

WEAR SUITABLE PROTECTIVE EQUIPMENT. CONTAIN SPILL, SWEEP UP AND TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT.

7. Handling And Storage

Handling And Storage Precautions

STORE IN COOL DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED.

Work/Hygiene Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles.

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8. Exposure Controls/Personal Protection - Continued

Eye/Face Protection - Continued

Skin Protection

AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS. CHEMICAL RESISTANT RUBBER OR PLASTIC GLOVES.

Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

Other/General Protection

Ingredient(s) - Exposure Limits

CEMENT, PORTLAND

ACGIH TLV-TWA - 10 mg/m3

OSHA PEL -TWA - 15 mg/m3 (total dust)

OSHA PEL - TWA - 5 mg/m3 (respirable dust)

SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m3 (Notice of Intended Change)

ACGIH TLV-TWA 0.05 mg/m3 (Proposed)

OSHA PEL-TWA 30/%SiO₂+2 mg/m3

OSHA PEL-TWA 10/%SiO₂+2 mg/m3

OSHA PEL-TWA 250/%SiO₂+5 mppcf

SODIUM ALUMINATE

ACGIH TLV-TWA: 10 mg/m3

OSHA PEL-TWA: 5MG/M3

NTP N/AP

IARC N/AP

9. Physical And Chemical Properties

Appearance

GRAY GRANULES

Odor

ODORLESS

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: >1

Percent Volatiles: N/AV

Packing Density: N/AV

Vapor Pressure: N/AV

Vapor Density: >AIR

Solubility: N/AV

Evaporation Rate: N/AV

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

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10. Stability And Reactivity - Continued

Conditions To Avoid (Stability)

NONE KNOWN

Incompatible Materials

HYDROCHLORIC AND HYDROFLUORIC ACIDS

Hazardous Decomposition Products

NONE KNOWN

Conditions To Avoid (Polymerization)

NONE KNOWN

11. Toxicological Information

Ingredient(s) - Carginogenicity

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

12. Ecological Information

Other Environmental Information

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

Not Regulated Per D.O.T.

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

State Regulations

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Ingredient(s) - State Regulations

SILICA, QUARTZ

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

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16. Other Information

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

PPE: E

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 01/02/1996

Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

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